

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) Apparatus for improving an ad hoc temporary incident area network by adding recording capability, comprising:

an automatically configured temporary ad hoc incident area network including a number of dedicated modules, each of said dedicated modules coupled to a respective standard non-specialized transceiver that ~~can be~~ is initialized to a frequency and format not compatible with the frequencies and formats of other transceivers on said ad hoc network, said dedicated modules automatically establishing interoperability between the transceivers by converting signals from the standard transceiver to which said dedicated module is coupled to a common frequency and a common format;

a sensor within at least one module for providing situational awareness data;

a recorder within each of said modules for recording data obtained at each of said modules, said at least one module collecting and recording situational awareness data from the associated sensor using said recorder;

means at each module for uploading recorded data over the temporary incident area network to at least one node on said network; and,

storage at said node operably connected to said network for storing all the data transmitted over said network, thus to provide a complete stored history of the incident for which said ad hoc temporary incident area network is established, thereby to provide redundancy for the recording performed at each of said modules and permitting readout of said recorded data for enhancing incident response.

2. (Original) The apparatus of Claim 1, wherein each portion of recorded data is time-stamped and wherein the time-stamped data is recorded at the storage at said node in the order in which it was received to provide a timeline-based stored history of the incident.
3. (Original) The apparatus of Claim 2, and further including a terminal at said node for displaying said stored data.
4. (Original) The apparatus of Claim 3, and further including a timeline generator for displaying a timeline on said display and for displaying recorded data juxtaposed to said timeline.
5. (Previously Presented) The apparatus of Claim 4, wherein the sensor at said at least one module is coupled to the associated recorder.
6. (Original) The apparatus of Claim 5, wherein recorded data at the output of said sensor is transmitted over said network to said node for recording thereof, said recorded sensor data being displayed on said display juxtaposed to said timeline.
7. (Original) The apparatus of Claim 4, and further including a video camera at at least one of said modules having an output recorded at said module and means for streaming said video data over said network to said node for storage at said node.

8. (Previously Presented) The apparatus of Claim 7, and further including an icon for indicating the presence of stored video data on said display juxtaposed to said timeline and a display for reproducing said stored video data responsive to selecting said icon, whereby the video data displayed corresponds in time to a time segment of said timeline.

9. (Original) The apparatus of Claim 1, wherein each of said modules records audio communications established by the corresponding transceiver and transmits the recorded audio communications over said network to said node, for recording in the storage thereat.

10. (Previously Presented) The apparatus of Claim 9, and further including an audio unit for reproducing the audio stored at said node.

11. (Previously Presented) The apparatus of Claim 10, and further including a timeline generator for generating a timeline and a terminal at said node, said terminal having a display, an audio icon on said display representing the presence of stored audio communications from a predetermined module juxtaposed with a timeline, and a selector for outputting stored audio data from a selected module at a time corresponding to a selected time segment of said timeline.

12. (Canceled)

13. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Canceled)

17. (Canceled)

18. (Canceled)

19. (Canceled)

20. (Canceled)